

## ATTACHMENT 2

### Summary/Status of Approved Projects

#### Fiscal Year 1993/1994

Site Name	Funding Source	Amount	County
1. Caspar Landfill	Matching Grant	\$1,114,500	Mendocino

This project consisted of funding a cover for the landfill to keep rainwater from infiltrating the site and exacerbating the contaminated groundwater.

Note: Some time after this project was funded the Board approved policy excluding funding any project that remediates groundwater.

2. Essie Haywood	LEA Grant	\$500,000	Tulare
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The LEA cleaned up the 28-acre illegal disposal site in 1995. The volume of waste taken to the landfill was 11,652 tons. One thousand six hundred and sixty-four tons of materials were recycled. This project was completed in 1995.

3. Weitchpec	Board-Managed	\$360,000	Humboldt
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This illegal disposal site dated back to the early 1940's and was a long-standing environmental problem. During the rainy season, surface water cascaded over trash into the Klamath River. The cleanup was completed in 1995 and included community education, removal and hauling of waste, site restoration, and revegetating the area. A drainage pipe was installed to carry surface runoff over the site to eliminate erosion. This project also included a land swap from CALTRANS to the Yurok Tribe to build a nearby transfer station paid for with funds from the Indian Health Services Department and a public education campaign by the local government. Six thousand four hundred and fifty-two tons of waste went to the landfill and ninety-three tons of materials were recycled.

4. Foster Road	Board-Managed	\$270,000	Riverside
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This project was not remediated using 2136 funds. This site was tied up in local court for several years with the judge requiring the landowner to cleanup the site. Funding for this site was withdrawn.

#### Fiscal Year 1994/1995

5. Mary Long	Board-Managed	\$130,000	Amador
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Waste disposed of in trenches in a residential area created a major threat to children who played in and around the trenches. The cleanup was completed in 1995. Three thousand cubic yards of soils and solid wastes were removed.

6. Berryessa Estates	Board-Managed	\$220,000	Napa
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An illegal disposal site located up gradient from Lake Berryessa was cleaned up in 1995. Two thousand six hundred and seventy-six tons of waste was removed. Twenty-five cubic yards of materials were recycled.

7. Duckpond Landfill	Board-Managed	\$425,000	San Diego
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A car dealership was built on top of an old landfill in National City. The buildings were placed on piles and a gas collection system was installed. Over time the parking areas subsided and the gas system required repairs. After a long period of meetings with concerned agencies, the owner, and attorneys, the Board's contractor removed the asphalt paving, brought in clay to bring up the grade at the site and retrofitted the flare station and gas collection system. The project was completed in 1996.

8. Igo-Ono	Board-Managed	\$145,000	Shasta
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This project included cleanup of the illegally disposed of waste and revegetation of the area. The project was completed in 1995.

9. Mountain Meadows	Board-Managed	\$110,000	Lassen
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Cleanup activities included removal and offsite disposal of wastes, surface grading and consolidation of the burn dump piles and covering with imported soil, installation of a gated fence, and restoration of disturbed areas with vegetation. This project was completed in 1995. One thousand four hundred and seventy cubic yards of waste was taken to the landfill. Seventy-one tons of materials were recycled.

10. Jamacha Landfill	Matching Grant	\$425,000	San Diego
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A matching grant was given to the county for installation of a gas collection system.

11. Valley Center	Matching Grant	\$325,000	San Diego
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A second matching grant was given to the county for installation of a gas collection system.

12. Graniteville	Board-Managed	\$400,000	Nevada
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The remediation of Graniteville Glory Hole illegal disposal site in 1995 included consolidation and compaction of wastes and burn ash into the main pit of the previous mining operation. The contractor moved surrounding soil over the consolidated waste constructing a sloped area similar to slopes adjacent to the site. The site was vegetated with trees and other plants. A barrier was constructed on the edge of the adjacent road to prevent future dumping.

13. Crescent City Landfill	Matching Grant	\$581,230	Del Norte
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CIWMB funded fifty percent of slope regrading, cover installation and a gas vent system. The purpose of the project was to remediate distressed fill slopes. This project was completed in 1997 by the local government.

14. Mt. Shasta Roseburg	Matching Grant	\$400,000	Siskiyou
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The project involved removing a large volume of wood waste material from a major surface drainage area. The project was completed in 1997.

15. Wilson Tire Site	Board Managed	\$35,000	Tehama
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One of five tire sites cleaned up by the 2136 program. The owner of this site removed the majority of the tires and ran out of money. The Board funded the removal of the remaining small amount of tires. Cleanup was completed in 1995.

16. Lankershim Tire Site	Board-Managed	\$100,000	Los Angeles
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Cleanup of a 15,400 tire pile adjacent to a large apartment complex. One hundred and eighteen tons of tires were landfilled, 38 tons were recycled. Cleanup was completed in 1995.

17. Round Valley	LEA Grant	\$125,000	Mendocino
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This project consisted of the removal of four illegal disposal sites that contained mostly metal debris (i.e., abandoned vehicles, white goods, and other metal items). Two hundred and forty-four tons of waste was hauled to the landfill. Two hundred and fourteen tons of scrap metal and 6,000 tires were recycled. The LEA completed the project in 1995.

18. Hall Tire Site	Board-Managed	\$120,000	Los Angeles
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Approximately 56,500 tires were shredded onsite and moved to the Lancaster Landfill. The project was completed in 1995.

19. Booker Tire Site	Board-Managed	\$50,000	Fresno
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Approximately 28,700 tires were shredded and taken to American Avenue Landfill in Kerman. This project was completed in 1995.

20. Pacific State Steel	Matching Grant	\$500,000	Alameda
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This project was the total cleanup of a codisposal site that was formerly a steel mill. CIWMB funded fifty percent of the cleanup of the non-hazardous waste. Remediation of the hazardous waste was funded from another source. Six thousand four hundred and fifty-five tons of waste went to the landfill. Eighteen thousand four hundred and seven tons of materials were recycled. Recycled materials consisted of bricks, wood, cement, metal, railroad ties, and tires. The project was completed in 1995.

21. Poway Landfill	Loan	\$238,000	San Diego
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The loan was to fund installation of a gas collection system and flare station. The project is completed.

22. Ramona Landfill                      Loan                                      \$547,000                      San Diego

The loan was to fund installation of a gas collection system and flare station. The project is completed.

23. Greenfield                              LEA Grant                                      \$197,000                      Kern

This project was the cleanup of an illegal disposal site completed in 1996. Two thousand one hundred tons of waste went to the landfill and one car was recycled.

24. Humboldt Road Burn Dump              Loan                                      \$1,000,000                      Butte

The applicant rescinded the approved loan.

### **Fiscal Year 1995/1996**

25. Otto Hopkins                              Board-Managed                                      \$350,000                      Ventura

This project was for relocation of waste and installation of a concrete drainage ditch and construction of a debris basin. The project was completed in 1996.

26. Copper Mountain                              Board-Managed                                      \$200,000                      San Bernardino

This project was cleanup of illegally disposed waste and regrading of the site. One thousand and thirty-three tons of waste was hauled to the landfill and almost seven tons of tires and metals were recycled. The project was completed in 1995.

27. Skyline/Skeggs                              Board-Managed                                      \$250,000                      San Mateo

This illegal disposal site project was for removal of 1,300 cubic yards of waste, site restoration, and placement of erosion control devices. The project was completed in 1995.

28. Tularcitos Creek                              Board-Managed                                      \$65,000                      Santa Clara

This project removed illegally disposed of waste from the side of the road and from within the creek adjacent to the road. A cyclone fence and roadside guardrails were installed after the waste was removed. Between five and ten tons of waste were removed and five tons of materials were recycled. The project was completed in 1995.

29. Pacoima                                      Board-Managed                                      \$150,000                      Los Angeles

This project was for the removal of tires, vehicles, and municipal waste. Forty-three thousand, six hundred tires were removed. The project was completed in 1995.

30. Bateman                                      LEA Grant                                      \$12,000                      Sonoma

Cleanup of a small illegal disposal site. Three hundred and twenty tons of waste was taken to the landfill. Twenty tons of materials were recycled. The project was completed in 1996.

31. L. A. City                                      LEA Grant                                      \$500,000                      Los Angeles

This is a LEA grant for cleanup of multiple illegal disposal sites.

32. Tehachapi Burn Dump	Board-Managed	\$165,000	Kern
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This burn dump is bordered on two sides by residential development and one side by commercial development. The fourth side is a vacant lot. Soil to cover this burn dump came from the airport, providing a drainage basin to store surface water runoff. The project consisted of moving some waste, grading, compacting, placing a soil cover and hydroseeding. The project was completed in 1996.

33. Sand City Burn Dump	Board-Managed	\$952,000	Monterey
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This project involved moving 95,000 cubic yards of burn ash away from the bluff facing the Monterey Bay into a newly excavated cell at the back of the property. The burn ash had been eroding into the bay. The bluff was rebuilt with clean sand creating a 50-year erosion setback. The Monterey Regional Waste Management District contributed \$250,000 toward this project. After the project was completed the Monterey Parks District performed a dune restoration project, building paths for the public to walk the dunes and revegetating with native plants. This project was completed in 1996.

34. Gillespie Landfill	Loan	\$275,000	San Diego
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The loan was to fund installation of a gas collection system and flare station. The project is completed.

35. Encinitas Landfill	Loan	\$340,000	San Diego
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The loan was to fund installation of a gas collection system and flare station. The project is completed.

36. Nevada City Burn Dump	Board-Managed	\$220,000	Nevada
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This project consisted of removing metal debris and solid waste, consolidating burn ash, placing cover soil over the burn dump, constructing surface drainage, fencing and hydroseeding. One hundred twenty cubic yards of waste were taken to the landfill and 244 cubic yards of materials were recycled. The project was completed in 1996.

37. Gorman	Board-Managed	\$300,000	Los Angeles
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The old closed Gorman Solid Waste Disposal Site was covered with illegally disposed of waste and construction debris. Water from an 81-acre watershed above the site flowed through the site to an intermittent spring, which then flowed into Pyramid Lake. Water flow caused erosion that exposed both burned and unburned waste. The remediation consisted of grading and covering the site and constructing a concrete drainage channel so that surface water could be properly routed across and away from the site. The project was completed in 1996.

38. Wirth Way	Board-Managed	\$275,000	Butte
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This project consisted of removing waste, regrading the site and repairing slopes and hydroseeding for erosion control. Two thousand nine hundred tons of waste was taken to the

landfill. The project was completed in 1996.

39. Riverside	LEA Grant	\$375,000	Riverside
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This grant was for the cleanup of multiple illegal disposal sites. All projects have been invoiced and the grant is completed.

40. Half Moon Bay	Matching Grant	\$400,000	San Mateo
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This project removed 13,630 cubic yards of waste in order to convert a former landfill to a wetland as part of a wetland mitigation project (i.e., recompensation) for the widening of Highway 92. The San Mateo Transportation Authority funded the match to the CIWMB grant. After the waste was removed, CALTRANS funded the restoration of native riparian and wetland habitat. The project was completed in 1997.

41. Heber	Board-Managed	\$25,000	Imperial
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This abandoned lot was a haven for drug users and paint sniffers. The CIWMB contractor removed the debris and partial structures, trimmed the trees and installed a six-foot cyclone fence. Two hundred thirty-three tons of waste was taken to the landfill. A local business provided bins during this project that was completed in 1996.

42. Susanville #1	Board-Managed	\$378,000	Lassen
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This project was for removal of metal and tires from an old burn dump and then construction of a soil cover erosion control blanket and vegetation. Three hundred cubic yards of waste was recycled. The project was completed in 1996

43. Susanville #2	Board-Managed	\$147,000	Lassen
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This project was for construction of a soil cover over the old burn dump, installation of a fence and removal of metals and revegetating the site. Ten cubic yards of metals were recycled. The project was completed in 1996.

### **Fiscal Year 1996/1997**

44. YSDA	Board-Managed	\$500,000	Yuba
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When the unwilling owner refused to close the site, the Board took over the financial assurance mechanism to provide what protective measures could be done with the amount of funds available. The 2136 program funded the reconstruction and stabilization of the side slopes and the top deck of the site. This project was completed in 1996. Cost recovery efforts were made and a small payment is made monthly into the Trust Fund (less than \$400/month).

45. Whitefeather Farms	Board-Managed	\$250,000	Riverside
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This project was a large abandoned compost site. The local APCD would not allow a controlled burn of the materials. The only other alternative was to landfill the materials but the county would not waive or even lower tip fees for the material, a condition stipulated by this Board. Funding for this site was withdrawn.

46. Wonder Valley                      Board-Managed                      \$30,000                      San Bernardino

This illegal disposal site was cleaned up in 1997. Three hundred fifty tons of waste was removed and one ton of tires were recycled.

47. Adelanto                              Board-Managed                      \$30,000                      San Bernardino

This illegal disposal site was cleaned up in 1997. Three hundred thirty-five tons of waste was removed and one and one-half tons of tires were recycled.

48. Camp Rock                              Board-Managed                      \$30,000                      San Bernardino

This illegal disposal site was cleaned up in 1997. Two hundred thirty-one tons of waste was removed and approximately one-half ton of tires were recycled.

49. China Grade                              Board-Managed                      \$415,000                      Kern

This project consisted of moving burn ash from next to the highway to a place further back. The project was completed in 1997.

50. Choperena                              Board-Managed                      \$450,000                      Fresno

This project remediated five acres of ash and pyrolytic oil residue left by a major tire fire. The work was done under the auspices of the US EPA. The Board's contractor moved all the burned tire residue into a small canyon, covered the waste with a clay cover, installed a drainage system and collection basin, and revegetated the site. The work was completed in 1996.

51. Rosedale                                      Board-Managed                      \$525,000                      Kern

This project consisted of consolidating several areas of burn ash into two locations that were paved over to be used as a parking lot. The burn dump was located next to a school that is being constructed. The project site will be developed as a regional park. The work was completed in 1997.

52. Enterprise                                      Board-Managed                      \$400,000                      Shasta

This project will be to move exposed burn ash and waste located in a drainage course into a depression at the old landfill, covering the burn ash with compacted soil, and reworking the drainage system by covering all remaining exposed waste. The job was on hold waiting for a road construction project to be bid out by the county. The soil removed for the road project will serve as the cover material for the Enterprise project. This will save money that would have been paid for importing soil to Enterprise. Work will start this summer.

53 through 58 - 6 Mtn. View Road Sites                      Board-Managed                      \$161,000                      Mendocino

All six illegal disposal sites had waste removed and either a fence or earthen berm constructed to deter future dumping. A total of five hundred twenty cubic yards of waste went to the landfill and 170 cubic yards of materials were recycled, mostly metals. These projects were completed in 1997.

59. Phyllo Greenwood	Board-Managed	\$54,000	Mendocino
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Same as the projects listed above.

60. Lynch	Board-Managed	\$85,000	Contra Costa
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Shortly after the Board approved this project, a title search turned up an additional site owner. The project was placed on hold until the county sent this owner a Notice and Order to remediate the erosion damage at the site. The owner refused to take responsibility. In the meantime El Nino did more damage to the site and staff is bringing an item to the Board in May 1998, requesting additional funds to finally remediate this site.

61. Orcutt Gary Road	Board-Managed	\$25,000	Santa Barbara
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This small illegal disposal site was removed in 1997. Approximately 40 cubic yards of debris were pulled out of a canyon along the road.

62. Drum Canyon	Board-Managed	\$160,000	Santa Barbara
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This project consisted of waste separation, metal recycling, trash removal, and site restoration. Over 200 cubic yards of metal debris were recycled and 600 cubic yards of trash were sent to the landfill.

63. Sweeney	Board-Managed	\$50,000	Santa Barbara
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A 75-ton crane removed all of the trash at this illegal disposal site. The 100-foot vertical wall along the Santa Ynez River and four endangered species located in river basin restricted site access.

### **Fiscal Year 1997/1998**

64. Aqua Terra	LEA Grant	\$400,000	San Mateo
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This grant is for removal of derelict boats from the Redwood Creek/bay area. The work is to be done in the summer of 1998. All invoicing will be coordinated with the Department of Boating and Waterways, which also is funding some derelict boat cleanups in the same area. This is to preclude duplicate payment for same work.

65. Modesto Airport	Board-Managed	\$115,000	Stanislaus
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An aircraft hanger with adjacent pavement was built over an old landfill. Settlement and decomposition of buried wastes caused settlement of the asphalt. The settlement created large cracks that allowed more water to infiltrate the waste. Concern was for the resulting runoff to go through the waste and down gradient into the river adjacent to the airport. The Board's contractor reworked the area, rebuilding pavement base with a shredded tire and cement slurry mixture, regraded the site and capped the area with new asphalt. The work was completed in 1997.



66. Amador City Burn Dump Board-Managed \$300,000 Amador

This project is located adjacent to a creek. Surface runoff went from the roadway over the burn ash and trash into the creek. The Board's contractor removed the surface debris, consolidated the burn ash, constructed a retaining wall to keep the burn ash out of the creek, covered the ash, hydroseeded and fenced the area. The project was completed in 1997.

67. Cappell Road Board-Managed \$500,000 Humboldt

This project is scheduled to start this August. The cleanup will be a combined effort between the CIWMB and the US EPA that includes the removal the solid waste and contaminated soil, site restoration, and prevention.

68. Old Dunnigan Board Managed \$200,000 Yolo

The Yolo County Public Works Department requested a Board-managed remediation of the site. The remediation of the site will consist of: (1) removing all exposed waste from the surface of the landfill, creek bank, and creek channel; (2) regrading the creek bank to the desired slope; (3) capping areas of exposed waste and regrading the cap to provide adequate drainage; (4) constructing deflectors to divert flow away from the bank of the creek and towards the center of the channel; and (5) installing erosion control along the stream bank. Work will be completed in 1998.

69. Morro Bay Burn Dump Board-Managed \$300,000 San Luis Obispo

Waste from the Morro Bay area was deposited and burned on a hillside above Morro Creek from 1947 to 1961. Erosion has caused ash to be washed into Morro Creek. This project will remove ash from the steep slopes, place and compact it in areas protected from erosion. Work will start this summer.

70. Skyline Ridge Board-Managed \$300,000 San Mateo

This is the second project completed for the Midpeninsula Regional Open Space District. One thousand three hundred cubic yards of waste were taken to Ox Mountain Landfill. The site was graded to preexisting topography, erosion control mats and silt fences were installed, and the site was hydroseeded. The project was completed in 1997.

71. Mobile Debris Box Board-Managed \$300,000 San Francisco

A large illegal disposal site located in San Francisco. The Board approved funding for the site with several conditions, including the LEA and the City Attorney obtain site access and the funding would be held only until September 30, 1998. The LEA and City Attorney are continuing through the legal process to obtain an order against the operator and property owner.

72. South Spit LEA Grant \$170,000 Humboldt

With several confirmed cases of Shigella (i.e., a reportable communicable disease spread by fecal oral contamination), Humboldt County declared a public health emergency and requested a Local Enforcement Grant to remove the tons of trash along the South Spit area. The LEA has

successfully completed their project and is currently preparing the final billing.

73 through 80. [8 sites] Del Norte Sites	LEA Grant	\$187,000	Del Norte
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This is a recently approved grant and the projects are not completed.

81. West 6 <sup>th</sup> St.	Board Managed	\$350,000	Sacramento
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This is a joint tire and 2136 cleanup project. At the time this item was written, the county was evaluating the hazardous waste at the sites and making arrangements for remediation. Site access was yet to be gained. It is anticipated that the site will be cleaned up in the summer of 1998.

82. Harrington Flat	Board-Managed	\$80,000	Lake
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Since the time the Board approved this project for cleanup, the owner has cleaned the site himself.

83. Cobb Mountain	Board-Managed	\$105,000	Lake
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This illegal disposal site cleanup is projected to begin this month (May) using the Board's contractor.

84. Tuolumne Co. Sites	LEA Grant	\$20,000	Tuolumne
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This is a multiple site grant for a term of two years.